Scrial No. 10/025,326 60282-025

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. This listing of claims will replace all prior listings.

(WITHDRAWN) A high pressure fluid jetting system comprising:
a fluid cylinder pump;

a pressure assembly within said fluid cylinder pump, said pressure assembly comprising an outer pressure member and an inner pressure member having an angled interference surface therebetween; and

a plunger reciprocally movable within said pressure assembly.

- 2. (WITHDRAWN) The system as recited in claim 1, wherein said fluid cylinder pump operates at approximately 50,000 pounds per square inch of pressure.
- 3. (WITHDRAWN) A pressure assembly for a high pressure fluid jetting system comprising:

an outer pressure sleeve; and

an inner pressure sleeve, said outer pressure sleeve and said inner pressure sleeve having an angled interference surface therebetween.

- 4. (WITHDRAWN) The assembly as recited in claim 3, wherein said inner pressure sleeve is pressed into said outer pressure sleeve during assembly of the high pressure fluid jetting system.
 - 5. (WITHDRAWN) A valve seat assembly for a high pressure fluid jetting system comprising:

an outer valve seat; and

an inner valve seat, said outer valve seat and said inner valve seat having an angled interference surface therebetween.

Serial No. 10/025,326 60282-025

- 6. (WITHDRAWN) The assembly as recited in claim 5, wherein said angled interference surface is angled at a relatively small angle.
- 7. (WITHDRAWN) The assembly as recited in claim 5, wherein said inner valve seat is maintained in compression by said outer valve seat.
- 8. (CURRENTLY AMENDED) A seal cartridge assembly for a high pressure fluid jetting system comprising:

an outer seal cartridge;

an inner scal cartridge, said inner scal cartridge and said outer seal cartridge having an angled interference surface therebetween, said inner seal cartridge press fit into said outer seal cartridge; and

a packing assembly within said inner seal cartridge.

- 9. (ORIGINAL) The assembly as recited in claim 8, wherein said inner seal cartridge is maintained in compression by said outer seal cartridge.
- 10. (ORIGINAL) The assembly as recited in claim 8, wherein at least one corner of said inner seal cartridge includes a radius.
- 11. (ORIGINAL) The assembly as recited in claim 8, wherein at least one corner of said outer seal cartridge includes a radius.
- 12. (CURRENTLY AMENDED) The assembly as recited in claim 8, wherein said outer seal cartridge heated prior to assembly to compresses said inner scal cartridge.
- 13. (ORIGINAL) The assembly as recited in claim 8, wherein said packing assembly includes a multiple of non-metallic packings.

Serial No. 10/025,326 60282-025

- 14. (ORIGINAL) The assembly as recited in claim 13, wherein each of said non-metallic packings are ring-like members.
- 15. (ORIGINAL)..The assembly as recited in claim 13, wherein each of said non-metallic packings are substantially square in cross section.
- 16. (CURRENTLY AMENDED) The assembly as recited in claim 8, wherein said packing assembly includes an a metallic inner diameter wedge ring adjacent an a metallic outer diameter wedge ring.
- 17. (CURRENTLY AMENDED) A packing assembly for a high pressure fluid jetting system comprising:

a multiple of non-metallic packings;

an a metallic inner diameter wedge ring; and

am a metallic outer diameter wedge ring adjacent said metallic inner diameter wedge ring.

- 18. (CURRENTLY AMENDED) The assembly as recited in claim 17, wherein said packing assembly includes a multiple of non-metallic packings are adjacent said metallic diameter wedge ring.
- 19. (ORIGINAL) The assembly as recited in claim 17, wherein each of said non-metallic packings are ring-like members.
- 20. (ORIGINAL) The assembly as recited in claim 17, wherein each of said non-metallic packings are substantially square in cross section.
- 21. (NEW) The assembly as recited in claim 8, wherein said interference surface is substantially cylindrical.

Serial No. 10/025,326 60282-025

- 22. (NEW) The assembly as recited in claim 21, wherein said interference surface requires a temperature gap be created between said inner seal cartridge and said outer seal cartridge to permit assembly of said inner seal cartridge into said outer seal cartridge.
- 23. (NEW) The assembly as recited in claim 8, wherein said outer seal cartridge and said inner seal cartridge are substantially cylindrical.
- 24. (NEW) The assembly as recited in claim 8, wherein said outer seal cartridge and said inner seal cartridge are rotationally fixed by said interference surface.
- 25. (NEW) The assembly as recited in claim 8, wherein said packing assembly is rotationally fixed.
- 26. (NEW) The assembly as recited in claim 13, wherein each of said non-metallic packings are adjacent to each other.
- 27. (NEW) The assembly as recited in claim 13, wherein said metallic inner diameter wedge ring defines a first width and said metallic outer diameter wedge ring define a second width, said first width different than said second width.
- 28. (NEW) The assembly as recited in claim 8, further comprising a packing spring which engages said inner seal cartridge to bias said inner seal cartridge toward said packing assembly under pressure.
 - 29. (NEW) The assembly as recited in claim 28, wherein said packing spring biases said inner seal cartridge against a multiple of non-metallic packings of said packing assembly.